FIGURE 1

Key Data Tables

Microsoft Access

File Edit View Insert Format Records Tools Window Help

Maintenance_Schedules : Table

ID	PIN	Month	FRN_E	FRN_G	FRN_O	FRN_P	FAHD	BHS	ACC_1
1		Interval	0	0	0	0	0	0	
2		January	0	0	0	0	1	0	
3		February	0	0	0	0	1	0	
4		March	0	0	0	0	1	0	
5		April	0	0	1	0	0	0	
6		May	0	0	0	0	0	0	
7		June	0	0	0	0	0	0	
8		July	0	0	0	0	0	0	
9		August	0	0	0	0	0	0	
10		September	1	1	0	1	0	1	
11		October	0	0	0	0	1	0	
12		November	0	0	0	0	1	0	
13		December	0	0	0	0	1	0	

Record: 1 of 13

Datasheet View

FIGURE 2

Maintenance Schedules

Microsoft Access

File Edit View Insert Format Records Tools Window Help

Inside_Reasons : Table

ID	Maint_Codes	Inside Maintenance Tasks	Timing	Reason
1	FRN_E	Furnace Annual professional service	annual	Safety & efficiency
2	FRN_G	Furnace Annual professional service	annual	Safety & efficiency
3	FRN_O	Furnace Annual professional service	annual	Safety & efficiency
4	FRN_P	Furnace Annual professional service	annual	Safety & efficiency
5	FAHD	Furnace Replace air filter	monthly during se	Efficiency & extends us
6	BHS	Baseboard Heating System Flush water pipe	annual	Efficiency & extends us
7	ACC_1	Air Conditioning Replace air filter	monthly during se	Safety & efficiency
8	ACC_2	Air Conditioning Clean condensate drain	annual	Prevent overflow of wate
9	ACC_3	Air Conditioning Clean outside condenser ur	annual	Efficiency
10	ACC_4	Air Conditioning Annual professional service	annual	Safety & efficiency
11	ACC_5	Air Conditioning Cover outside condenser un	annual	Extends useful life
12	ACC_6	Air Conditioning Remove cover from outside	annual	Prepare for operation
13	ACR_1	Room Air Conditioner Wash / replace air filte	monthly during se	Efficiency
14	ACR_2	Room Air Conditioner Cover outside unit	annual	Extends useful life
15	ACR_3	Room Air Conditioner Remove cover from ou	annual	Prepare for operation
16	HP_1	Heat Pump service ???	???	???
17	HP_2	Heat Pump service ???	???	???
18	HP_3	Heat Pump service ???	???	???
19	HP_4	Heat Pump service ???	???	???
20	HVACD	Air Conditioning Backflow ductwork	annual	Removes allergens and
21	WH_E1	Water Heater Annual professional service	annual	Safety & efficiency
22	WH_E2	Water Heater Drain several gallons of water	2 months	Sweeps out sediments,
23	WH_G1	Water Heater Annual professional service	annual	Safety & efficiency
24	WH_G2	Water Heater Drain several gallons of water	2 months	Sweeps out sediments,
25	WH_O1	Water Heater Annual professional service	annual	Safety & efficiency
26	WH_O2	Water Heater Drain several gallons of water	2 months	Sweeps out sediments,
27	WH_P1	Water Heater Annual professional service	annual	Safety & efficiency
28	WH_P2	Water Heater Drain several gallons of water	2 months	Sweeps out sediments,
29	RF_WO1	Refrigerator Clean back heat exchanger grill	6 months	Efficiency & extends us
30	RF_WO2	Refrigerator Vacuum under refrigerator	annual	Efficiency & extends us
31	RF_W1	Refrigerator Clean back heat exchanger grill	6 months	Efficiency & extends us

Record: 1 of 90

Datasheet View

FIGURE 3

Descriptions of Maintenance Tasks

Microsoft Access

File Edit View Insert Format Records Tools Window Help

Spelling

Outside_Reasons : Table

ID	Maint_Codes	Outside Maintenance Tasks	Timing	Reason
91	ATTV	Attic Check attic vents	annual	Efficiency
92	PL_1	Pool ???	???	???
93	PL_2	Pool ???	???	???
94	PL_3	Pool ???	???	???
95	PL_4	Pool ???	???	???
96	SPTC	Septic System Annual septic service	annual	Performance
97	AUS_1	Automatic Sprinkers Turn systems on	annual	Setup operations for Su
98	AUS_2	Automatic Sprinkers Shut down & drain wat	annual	Prevent lines from burst
99	RFG	Roof Clean gutters	annual	Remove debris to insure
100	DKG_1	Decking Clean and apply stain & sealant	2 years	Extends useful life
101	DKG_2	Decking Check structural integrity	2 years	Safety
102	SWS_1	Windows Replace screens with storm windo	annual	Preparation for Winter
103	SWS_2	Windows Replace storm windows with scree	annual	Preparation for Summer
104	BSMT	Basement Remove debris from basement wi	annual	Prevent build-ups leadin
105	EAV	Roof Clean build-up from around eaves	annual	Prevent build-ups leadin
106	GAR	Garage Doors Oil hinges and tracks	annual	Efficiency & extends us
107	WW_1	Well Water ???	???	Extends useful life
108	WW_2	Well Water ???	???	???
109	WSD_1	Wood Siding Inspect for ground touching sid	annual	Prevents rot
110	WSD_2	Wood Siding Inspect for weathering	annual	Extends useful life
111	WSD_3	Wood Siding Inspect for re-painting	???	Extends useful life
112	ROF_1	Roof Inspect for shingle loss		Prevents damage from I
113	ROF_2	Roof Inspect for possible replacement	5 years	Prevents damage from I
114	OWS_1	Outside Water Spigotts Shutoff outside wate	annual	Prevents potential pipe
115	OWS_2	Outside Water Spigotts Turnon outside wate	annual	Preparation for Summer
116	OLIT	Outside Lighting Replace outside light bulbs	annual	Avoids having to change
117	LWN_1	Spring ???	???	???
118	LWN_2	Summer ???	???	???
119	LWN_3	Summer ???	???	???
120	LWN_4	Fall ???	???	???
121	DWY_1	Driveway Arrange for snow plow service	annual	Preparation for Winter

Record: ◄ ◄ | 1 ► ►I ►* | of 47

Datasheet View

FIGURE 4

Descriptions of Maintenance Tasks

Microsoft Access

File Edit View Insert Format Records Tools Window Help

Other_Reasons : Table

ID	Maint_Codes	Other Maintenance Tasks	Timing	Reason
138	HISP_1	House Inspection Annual inspection	annual	Extends useful life, catc
139	HISP_2	House Inspection Professional inspection se	3 years	Extends useful life, catc
140	EAUD	Energy Audit Conduct energy audit	5 years	Identifies potential cost
141	MVER	Utilities Check meters versus bills (electric,	annual	Ensures proper billings
142	ENR	Energy Costs Check market rates for electr	annual	Identifies potential cost
143	MGR	Mortgage Rates Check market rates for mor	annual	Identifies potential cost
144	INR	Insurance Rates Check insurance coverages	annual	Identifies potential cost
145	TELR	Telephone Rates Check market rates for tele	annual	Identifies potential cost
146	GARR	Garbage Rates Check market rates for garb.	annual	Identifies potential cost
147	TAXR	Tax Rates Check home tax rates versus ma	5 years	Identifies potential cost
148	CGD	Charitable Donations Evaluate possible goo	annual	Potential tax benefits

Record: 1 of 11

Datasheet View

FIGURE 5

Descriptions of Maintenance Tasks

ID	User_Name	Password	FRN_E	FRN_G	FRN_O	FRN_P	FAHD	BHS	AC(
1		JLStest1	0	0	1	0	0	1	
2		JLStest2	0	1	0	0	0	0	
3		JLStest3	0	0	1	0	0	0	
4		JLStest4	1	1	0	1	1	1	
5		JLStest5	1	1	0	1	0	0	
6		JLStest6	1	1	1	1	1	1	
7		JLStest7	1	1	1	1	0	0	
8		JLStest10	0	0	0	0	0	0	
9		jls2	0	0	0	0	0	0	
10		jls4	0	0	1	0	0	1	
11		jls2	1	0	0	0	0	1	
12			0	0	0	0	0	0	
13		jls6	0	0	0	0	0	0	
14		tidbit	0	0	1	0	0	1	
15		hom71	1	0	0	0	0	0	
16		jls11	1	0	0	0	0	0	
17			0	0	0	0	0	0	
18		jls14	1	0	0	0	0	0	
19			0	0	0	0	0	0	
20			0	0	0	0	0	0	
21		jls20	0	0	1	0	1	1	
22	Demo	Demo	1	0	0	0	1	0	
23	jls	joel	0	0	0	0	0	0	
24	jls	joel	0	0	0	0	0	0	
25	joel lee	muddha	8	0	0	0	0	0	
26	1132 sat	singer	0	0	1	0	0	1	
27	tidimis	bitimus	0	0	1	0	0	0	
28	dododo	do	1	0	0	0	0	0	
29	joe	mama	1	1	1	1	0	0	
30	236Sun	ohbaby1	2	2	1	1	0	0	
31	236Sun	ohbaby1	2	2	1	1	0	0	

Record: 1 of 43

Datasheet View

FIGURE 6

User Name and Features

Microsoft Access

File Edit View Insert Format Records Tools Window Help

User_Month_Requests : Table

ID	Month	User_Name	Password
	December		jlstest1
53	January		jlstest1
54	January		jlstest2
55	January		jlstest2
56	January		jlstest6
57	April		jlstest6
58	January		jlstest1
59	February		jlstest1
60	February		jlstest1
61	March		jlstest1
62	April		jlstest1
63	May		jlstest1
64	June		jlstest1
65	September		jlstest1
66	November		jlstest1
67	October		jlstest1
68	July		jlstest1
69	January		jlstest1
70	February		jlstest1
71	January		jlstest1
72	January		
73	August		jlstest1
74	January		jls3
75	January		jls2
76	January		jls1
77	January		jls2
78	January		jls4
79	February		jls4
80	March		jls4
81	January		jls2
82	January		

Record: 1 of 130

Datasheet View

FIGURE 7

User Period Request

Express Mail EL791033929US

Microsoft Access

File Edit View Insert Format Records Tools Window Help

User_Preferences : Table

ID	User_Name	Password	e_MAIL	Week_of_Mon	Day_of_Week
1		jls4	singerjoel@aol com	3rd Week	Thursday
2		jls4	singerjoel@aol com	1st Week	Monday
3		jls4	SingerJoel@aol com	1st Week	Monday
4		jls4	SingerJoel@aol com	1st Week	Monday
5		jls6	SingerJoel@aol com	1st Week	Monday
6		tidbit	LiseSinger@aol com	1st Week	Monday
7		hom71	SingerJoel@aol com	1st Week	Friday
8		jls4	jlsinger1@aol com	1st Week	Monday
9		jls14	fff@ddd com	1st Week	Monday
10				1st Week	Monday
11			SingerJoel@aol com	2nd Week	Tuesday
12			jls@aol com	3rd Week	Wednesday
13	jls	joel	4th@friday comon	4th Week	Friday
14	joel lee	singer	joel lee PW 2nd Tues	2nd Week	Tuesday
15	1132 sat	singer	joel@home com	1st Week	Monday
16	tidimis	brtimus	aol aol	1st Week	Monday
17	dododo	do	2nd tuesday com	2nd Week	Tuesday
18	236Sun	afternoon	236@sun com	2nd Week	Tuesday
19	236Sun	afternoon		1st Week	Monday
20	717	sunday	717@sunday com	1st Week	Monday
21	717	sunday		1st Week	Monday
22	Monday	Feb5		1st Week	Monday
23	Monday	Feb5	Monday@??	1st Week	Monday
24	Monday	Feb5	213Tues	1st Week	Monday
25	Monday	Feb5	228Tuesday	1st Week	Monday
26	Tuesday	Feb6	Tuesday@Feb6	1st Week	Monday
27	Tuesday	Feb6		1st Week	Monday
28	Tuesday	Feb6	Tuesday afternoon	1st Week	Monday
29	Tuesday nite	late	tuesdaynite@late com	2nd Week	Tuesday
30	TuesNite	password	electric@picture com	1st Week	Monday

Record: 1 of 30

Datasheet View

FIGURE 8

User Preferences

Microsoft Access

File Edit View Insert Format Records Tools Window Help

R_F_L_in_flip : Table

ID	R_F_L_in	R_M_M_in	FRN_E	FRN_G	FRN_O	FRN_P	FAHD	BHS	AC(
1	FRN_E	FRN_E	1						
2	FRN_G	FRN_G		1					
3	FRN_O	FRN_O			1				
4	FRN_P	FRN_P				1			
6	FAHD	FAHD					1		
7	BHS	BHS						1	
8	ACC_1	ACC_1							
9	ACC_2	ACC_2							
10	ACC_3	ACC_3							
11	ACC_4	ACC_4							
12	ACC_5	ACC_5							
13	ACC_6	ACC_6							
14	ACR_1	ACR_1							
15	ACR_2	ACR_2							
16	ACR_3	ACR_3							
17	HP_1	HP_1							
18	HP_2	HP_2							
19	HP_3	HP_3							
20	HP_4	HP_4							
21	HVACD	HVACD							
22	WH_E1	WH_E1							
23	WH_E2	WH_E2							
24	WH_G1	WH_G1							
25	WH_G2	WH_G2							
26	WH_O1	WH_O1							
27	WH_O2	WH_O2							
28	WH_P1	WH_P1							
29	WH_P2	WH_P2							
30	RF_WO1	RF_WO1							
31	RF_WO2	RF_WO2							
32	RF_W1	RF_W1							

Record: 1 of 90

Datasheet View

FIGURE 9

"Flipper"

Microsoft Access

File Edit View Insert Format Records Tools Window Help

Print Preview

R_F_L_out_flip : Table

ID	R_F_L_out	R_M_M_out	ATTV	PL_1	PL_2	PL_3	PL_4	SPTC	AUS
ATTV	ATTV	1							
93 PL_1	PL_1		1						
94 PL_2	PL_2			1					
95 PL_3	PL_3				1				
96 PL_4	PL_4					1			
97 SPTC	SPTC						1		
98 AUS_1	AUS_1								
99 AUS_2	AUS_2								
100 RFG	RFG								
101 DKG_1	DKG_1								
102 DKG_2	DKG_2								
103 SWS_1	SWS_1								
104 SWS_2	SWS_2								
105 BSMT	BSMT								
106 EAV	EAV								
107 GAR	GAR								
108 WW_1	WW_1								
109 WW_2	WW_2								
110 WSD_1	WSD_1								
111 WSD_2	WSD_2								
112 WSD_3	WSD_3								
113 ROF_1	ROF_1								
114 ROF_2	ROF_2								
115 OWS_1	OWS_1								
116 OWS_2	OWS_2								
117 OUT	OUT								
118 LWN_1	LWN_1								
119 LWN_2	LWN_2								
120 LWN_3	LWN_3								
121 LWN_4	LWN_4								
122 DWY_1	DWY_1								

Record: 1 of 47

Datasheet View

FIGURE 10

"Flipper"

Microsoft Access

File Edit View Insert Format Records Tools Window Help

R_F_L_oth_flip : Table

ID	R_F_L_oth	R_M_M_oth	HISP_1	HISP_2	EAUD	MVER	ENR	MGR	INR
139	HISP_1	HISP_1	1						
140	HISP_2	HISP_2		1					
141	EAUD	EAUD			1				
142	MVER	MVER				1			
143	ENR	ENR					1		
144	MGR	MGR						1	
145	INR	INR							
146	TELR	TELR							
147	GARR	GARR							
149	TAXR	TAXR							
150	CGD	CGD							

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Datasheet View

FIGURE 11

"Flipper"
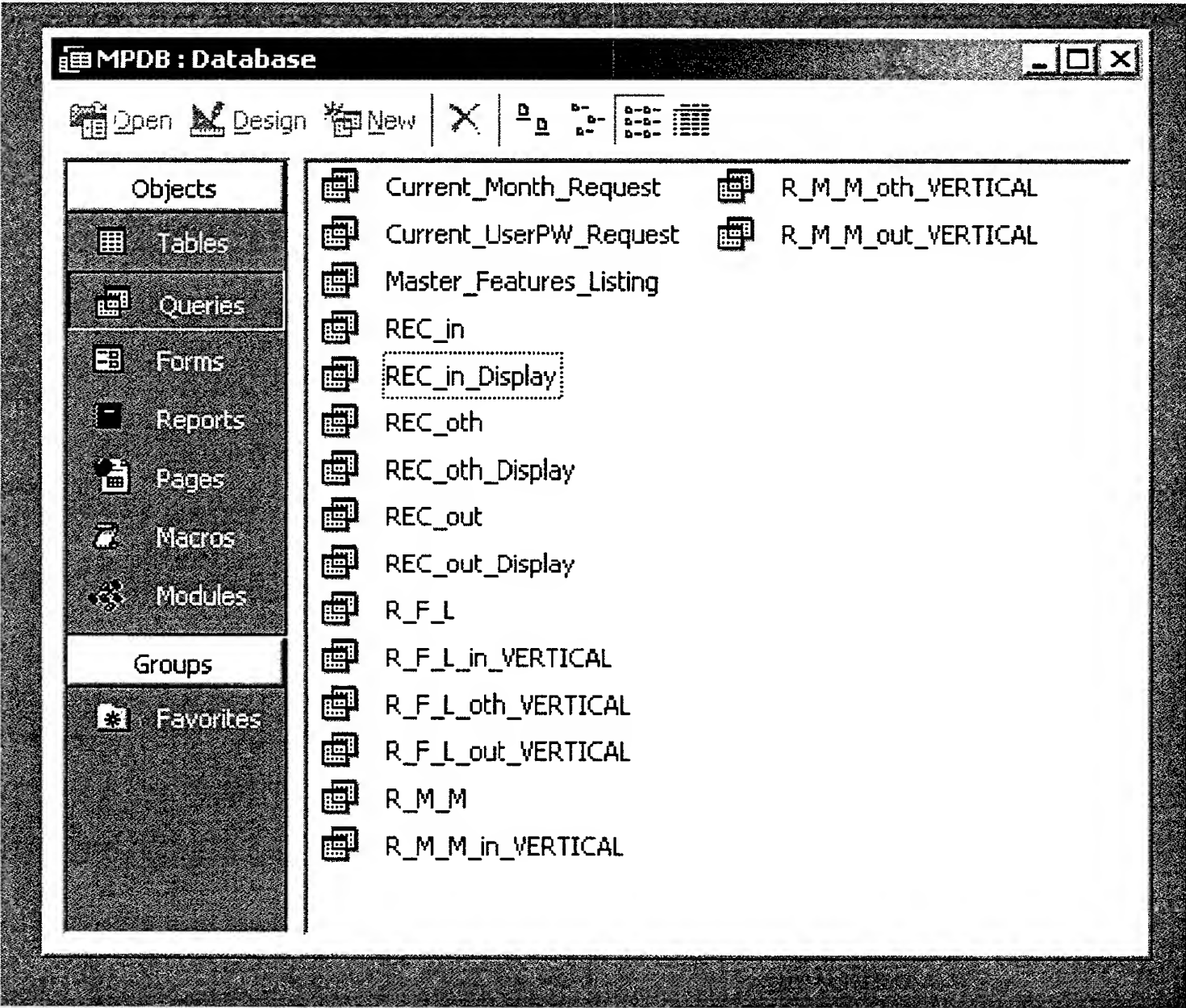
FIGURE 12

Key Queries
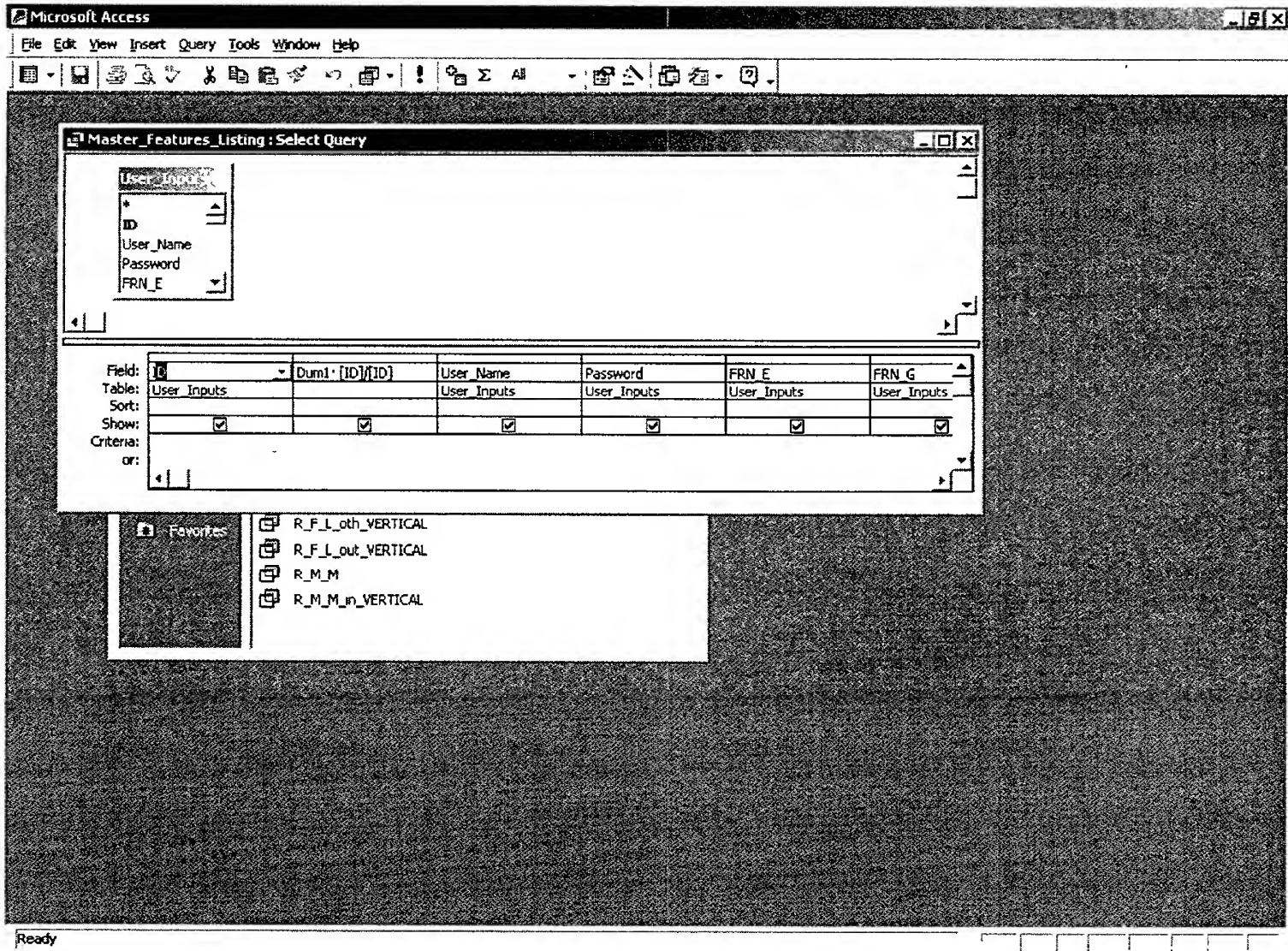
FIGURE 13

Master Features List
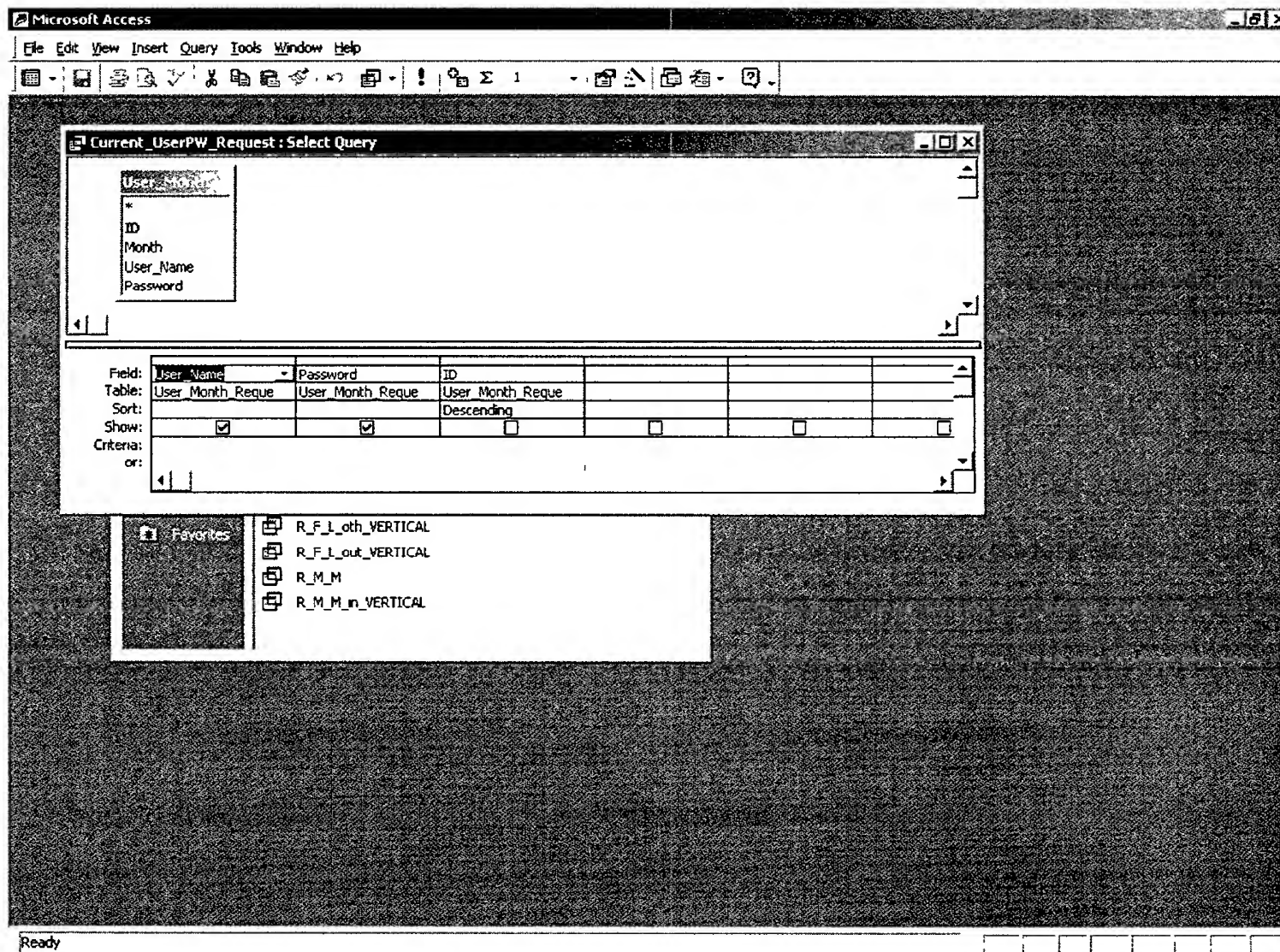
FIGURE 14

Current User
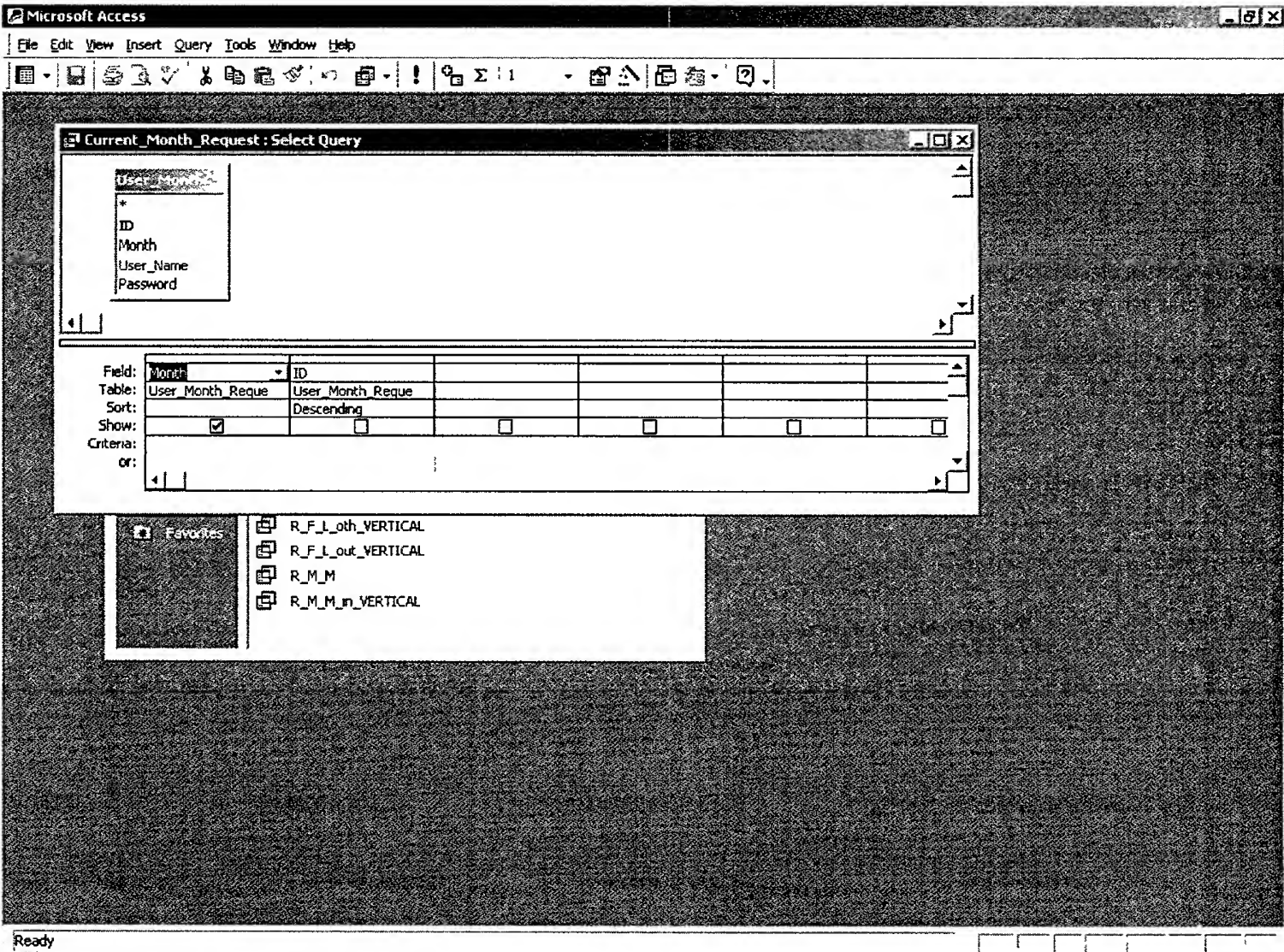
FIGURE 15

Current Period
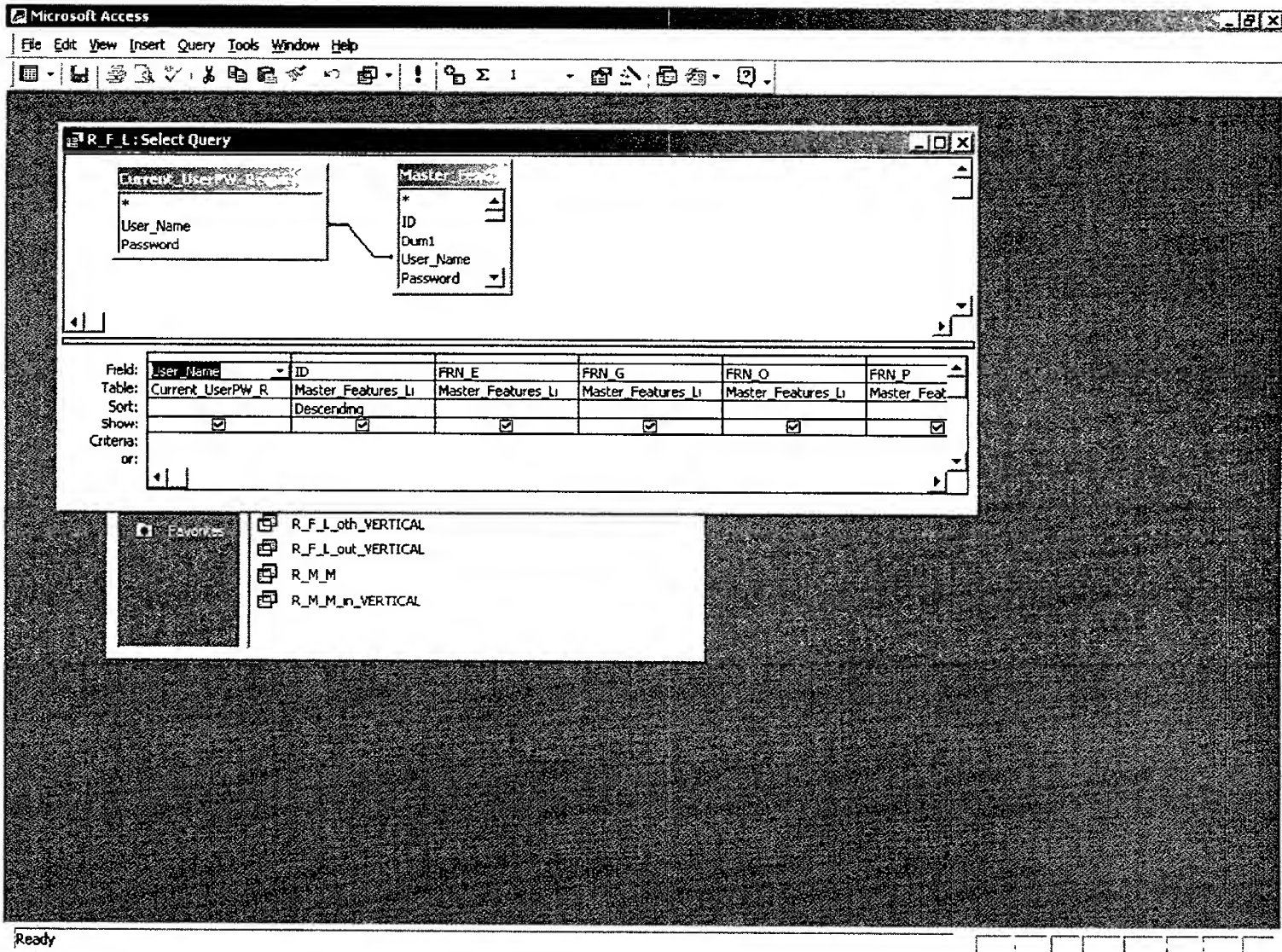
FIGURE 16

Features of Current User
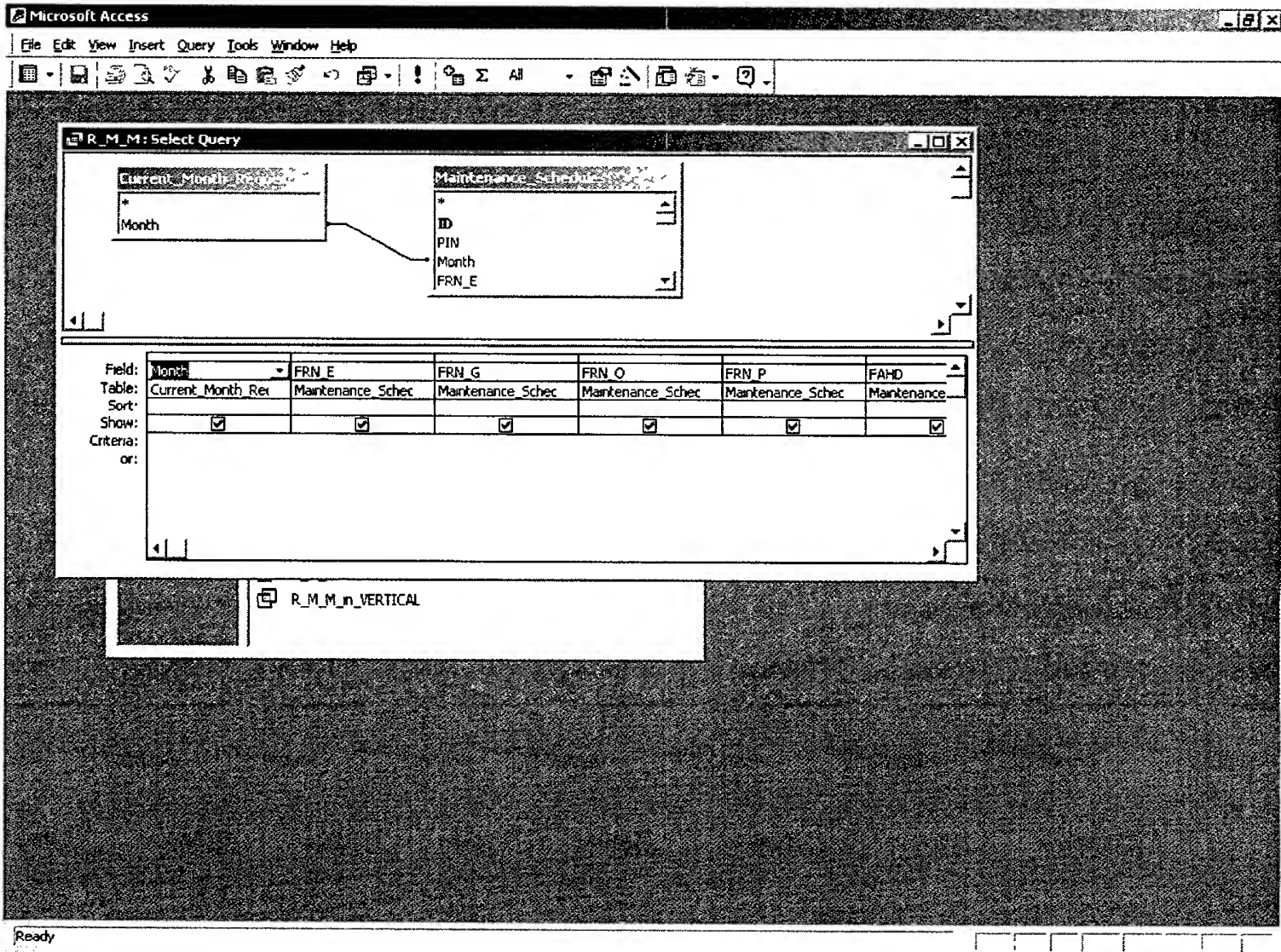
FIGURE 17

Tasks Due for Current Period
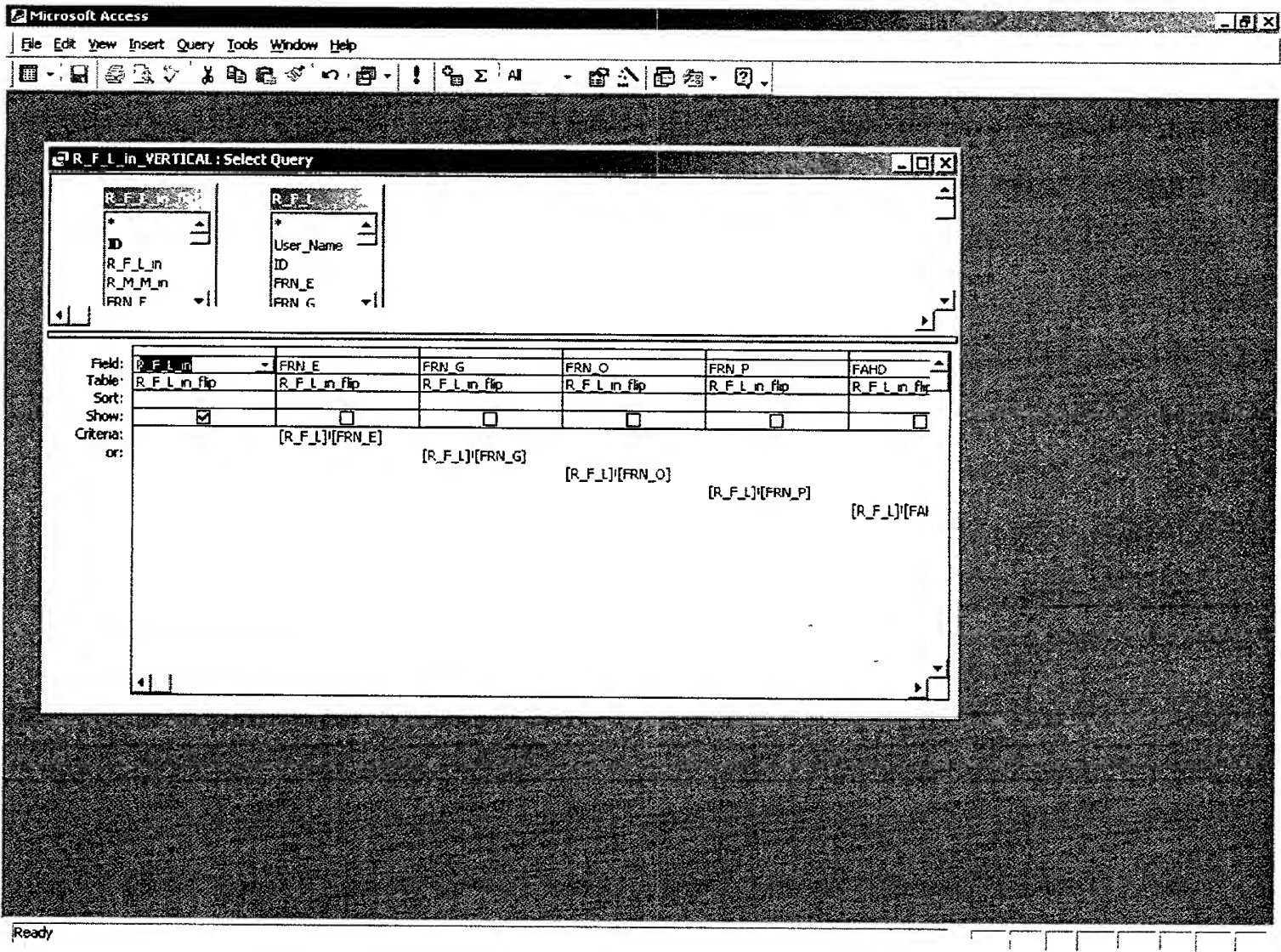
FIGURE 18

"Flipped Data"

FIGURE 19
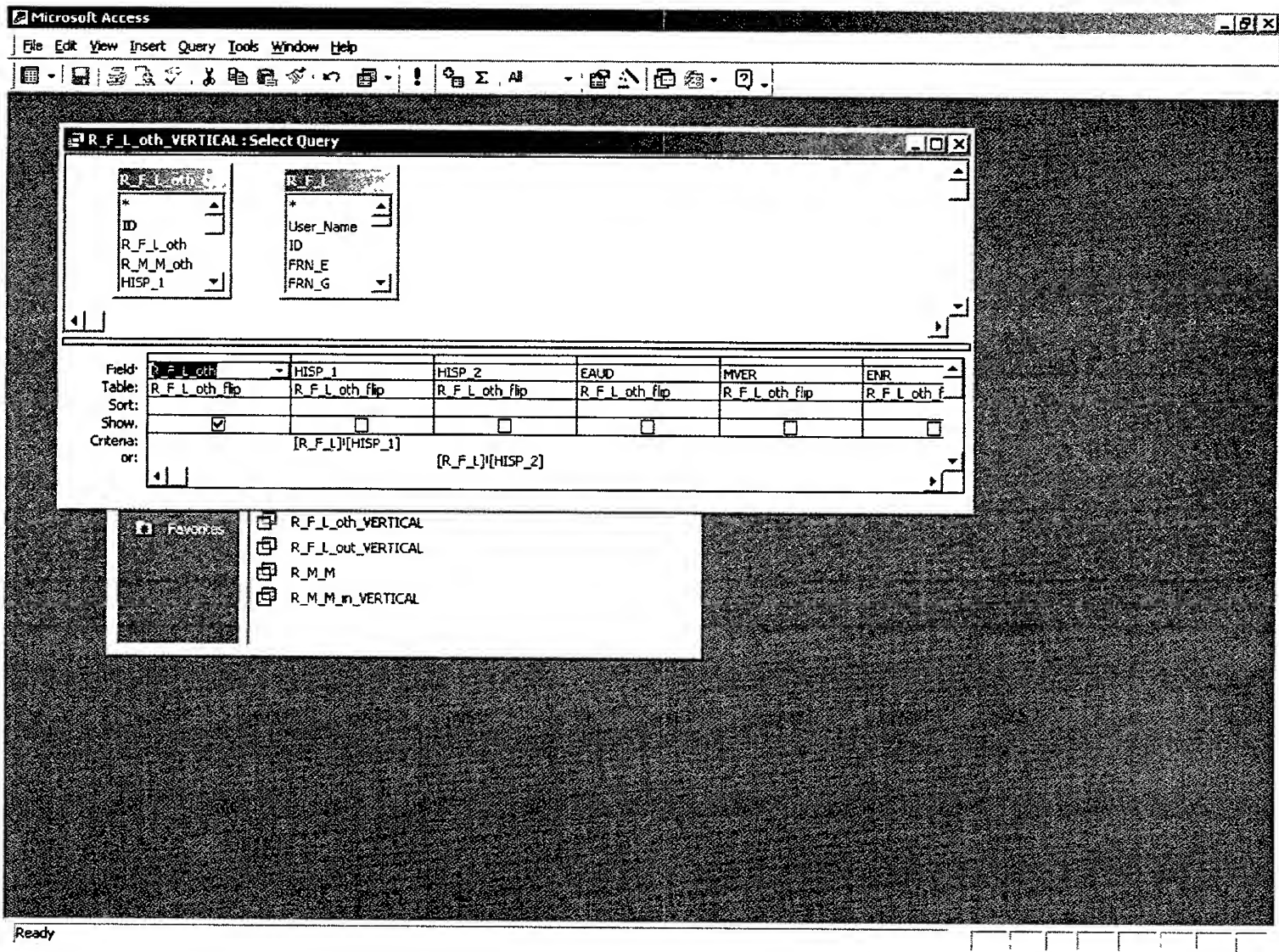
"Flipped Data"

FIGURE 20

"Flipped Data"
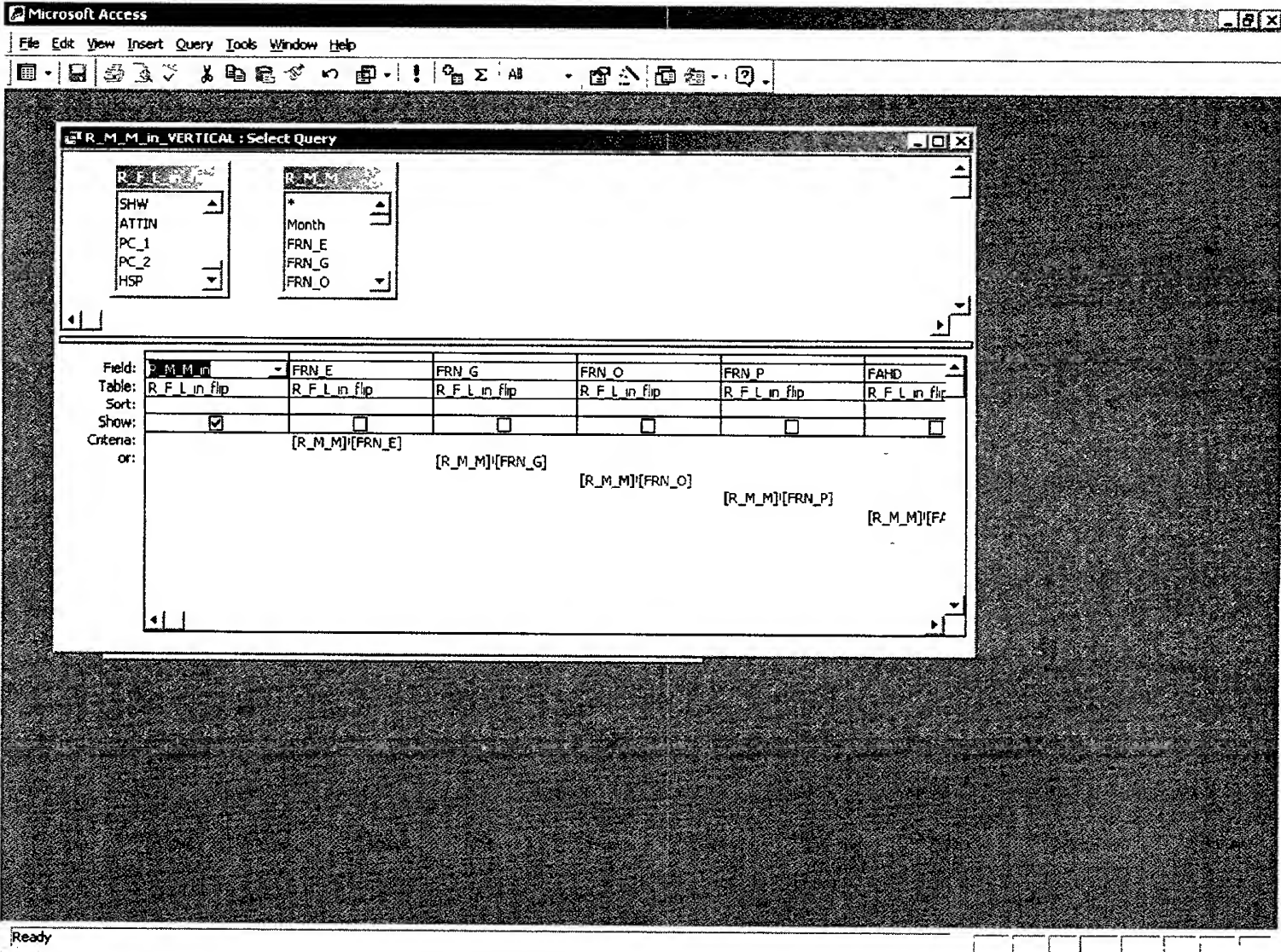
FIGURE 21

"Flipped Data"
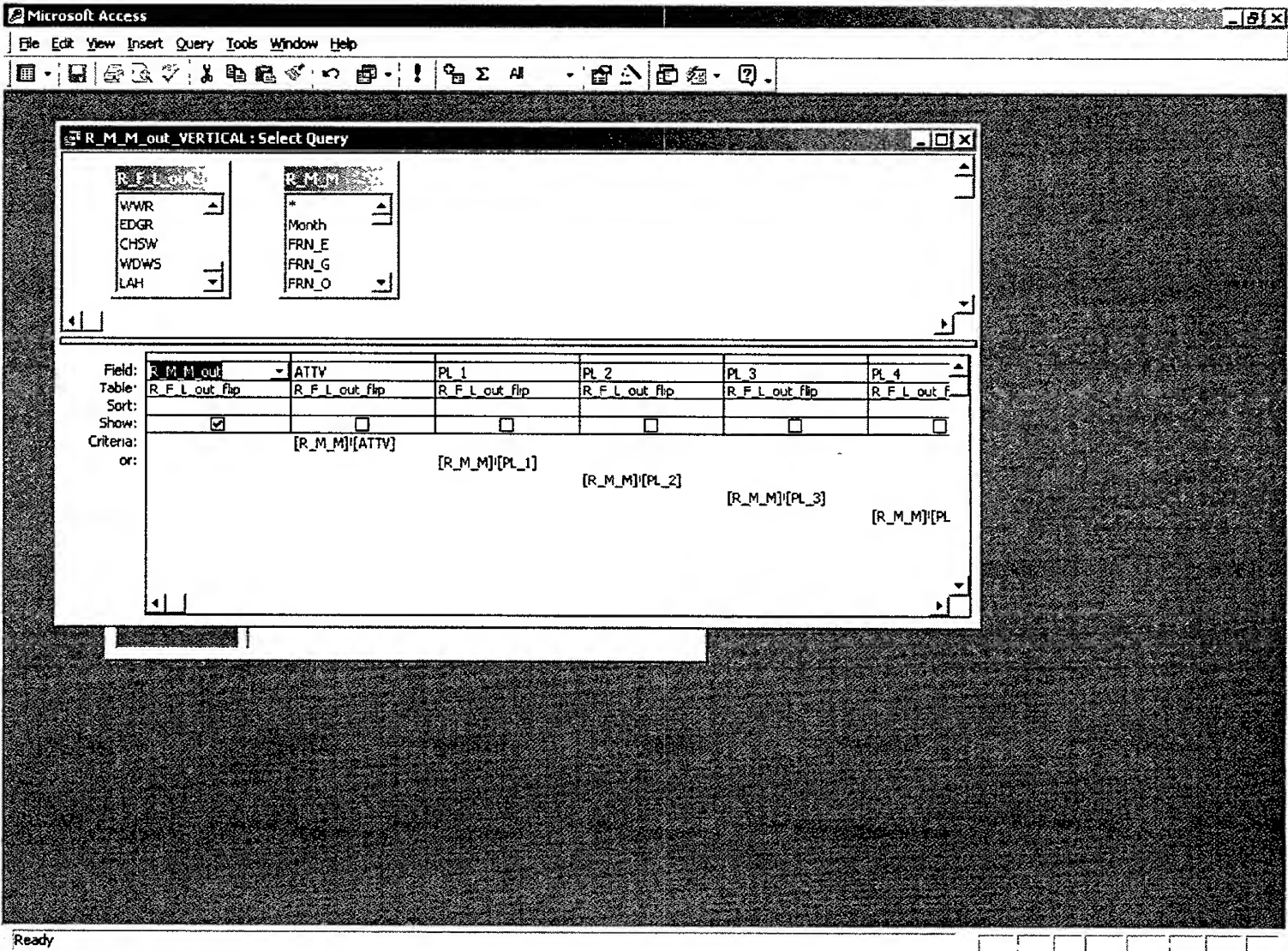
FIGURE 22

"Flipped Data"
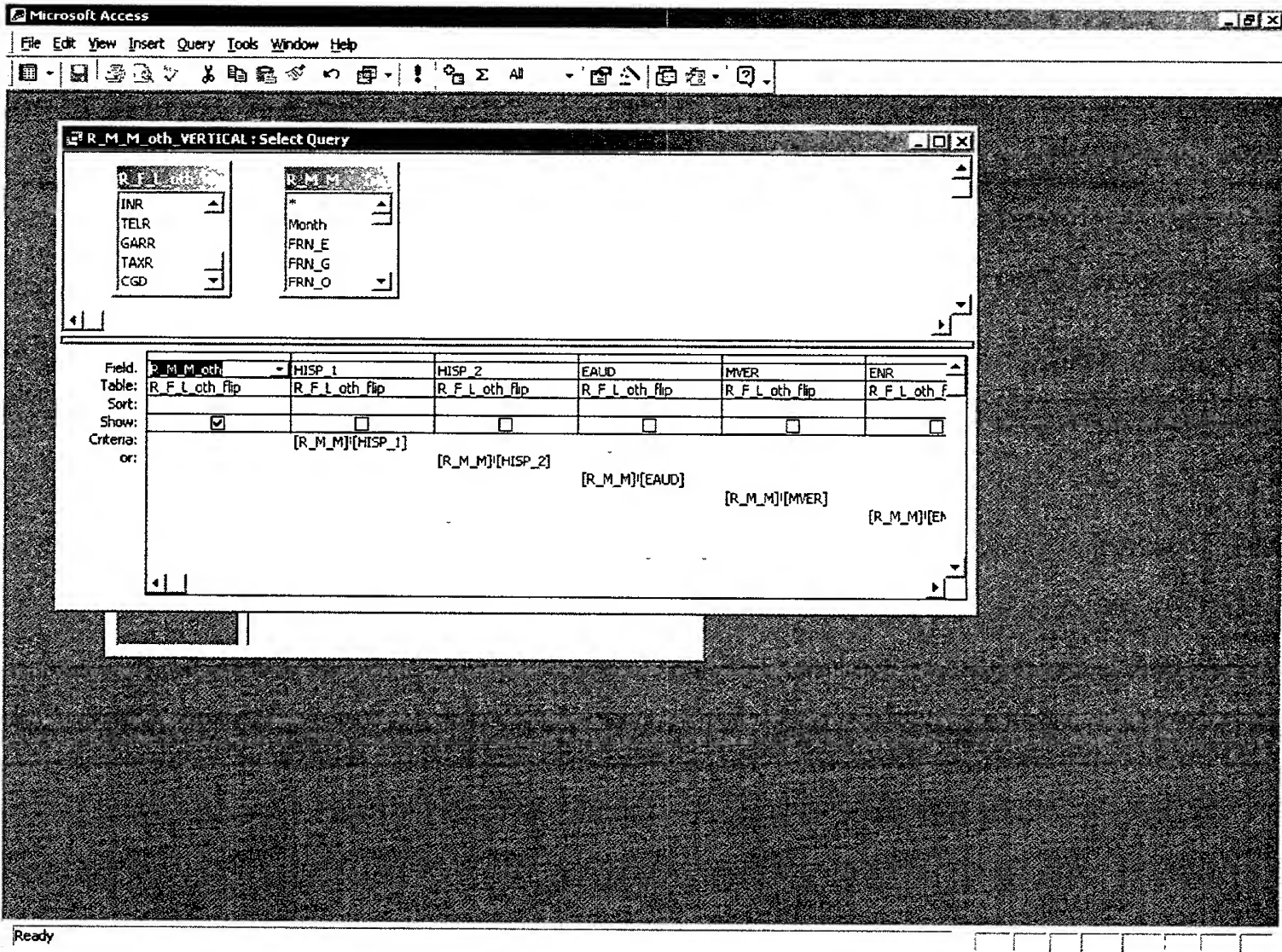
FIGURE 23

"Flipped Data"
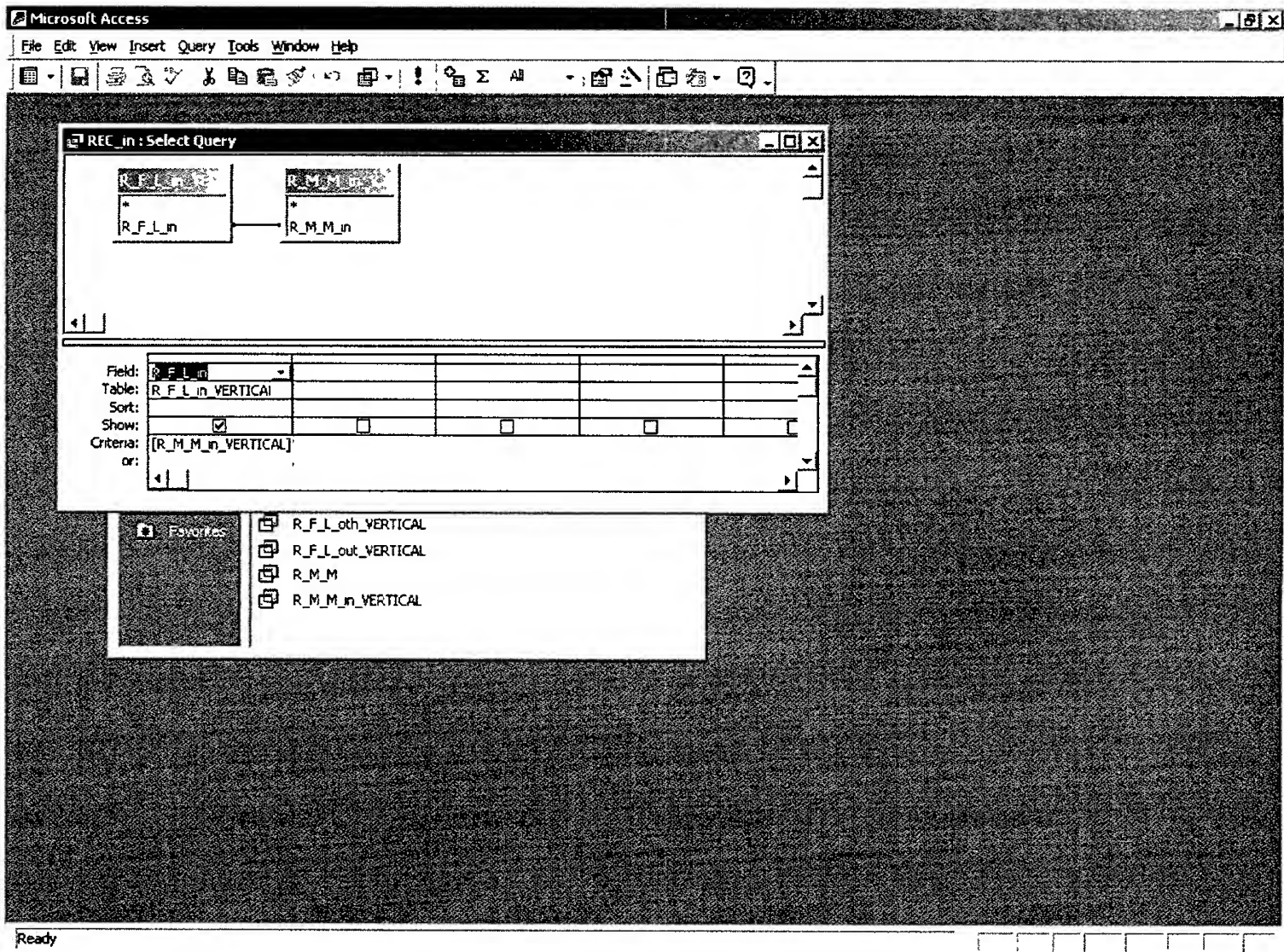
FIGURE 24

Tasks Currently Due
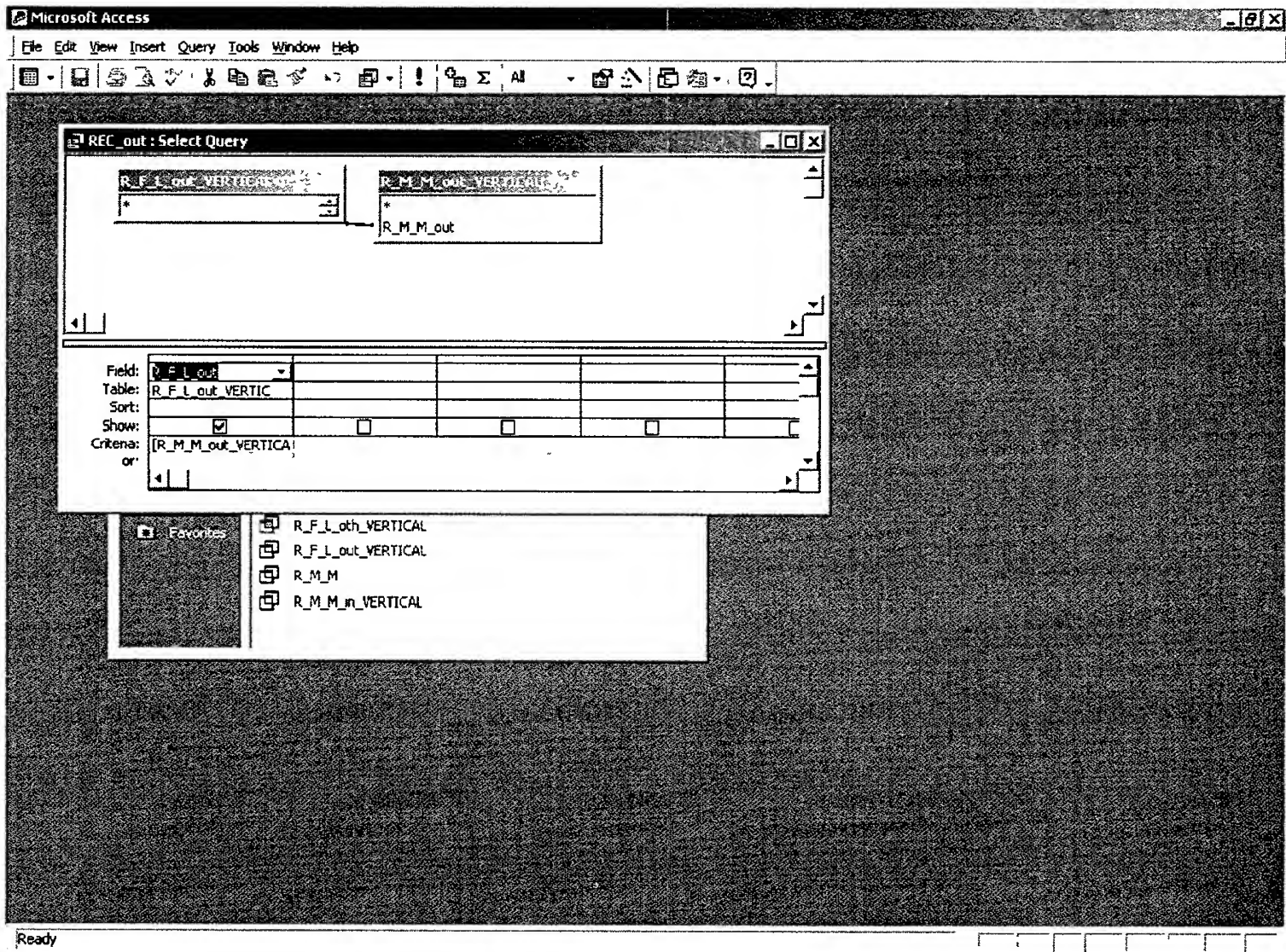
FIGURE 25

Tasks Currently Due
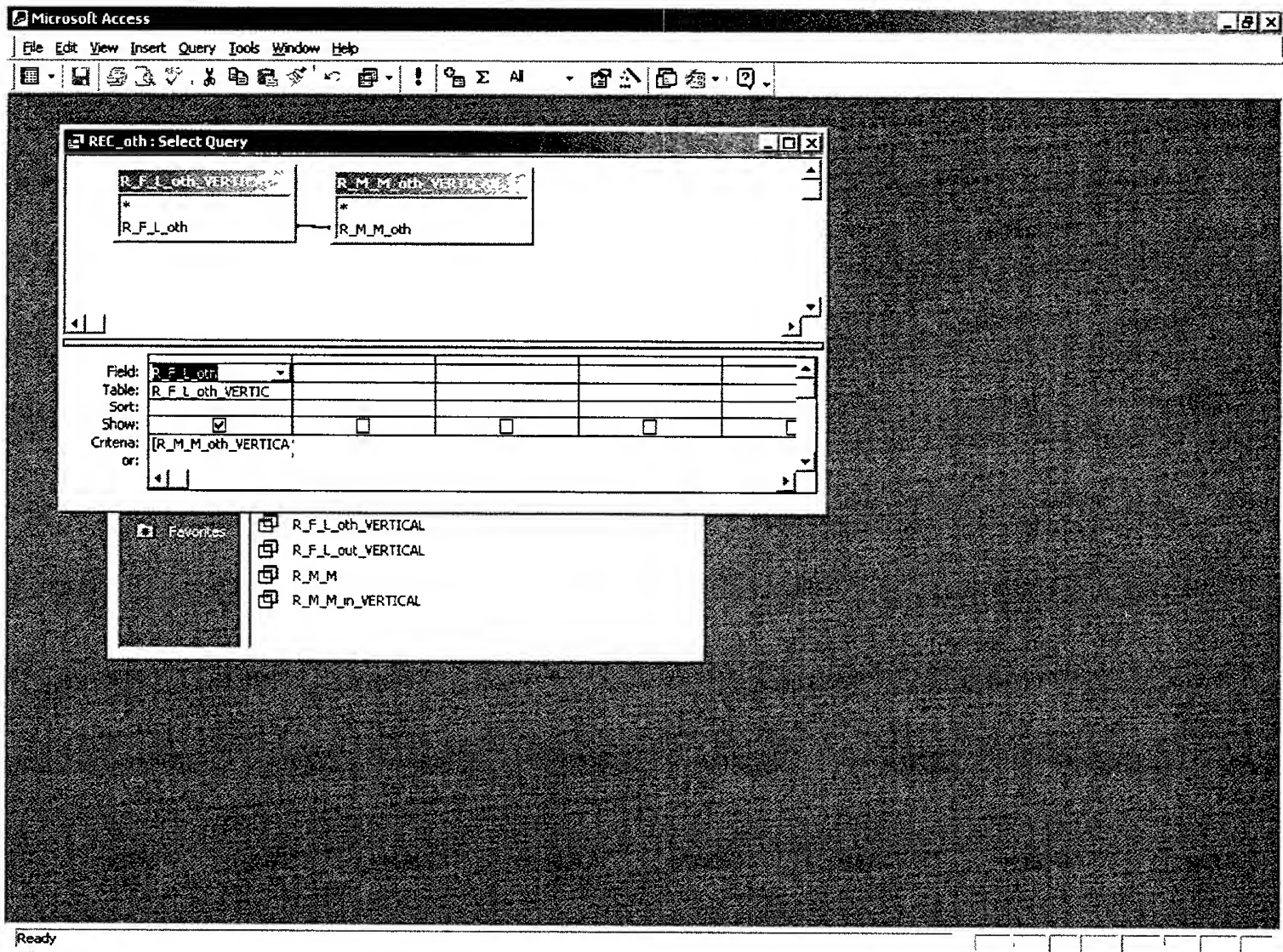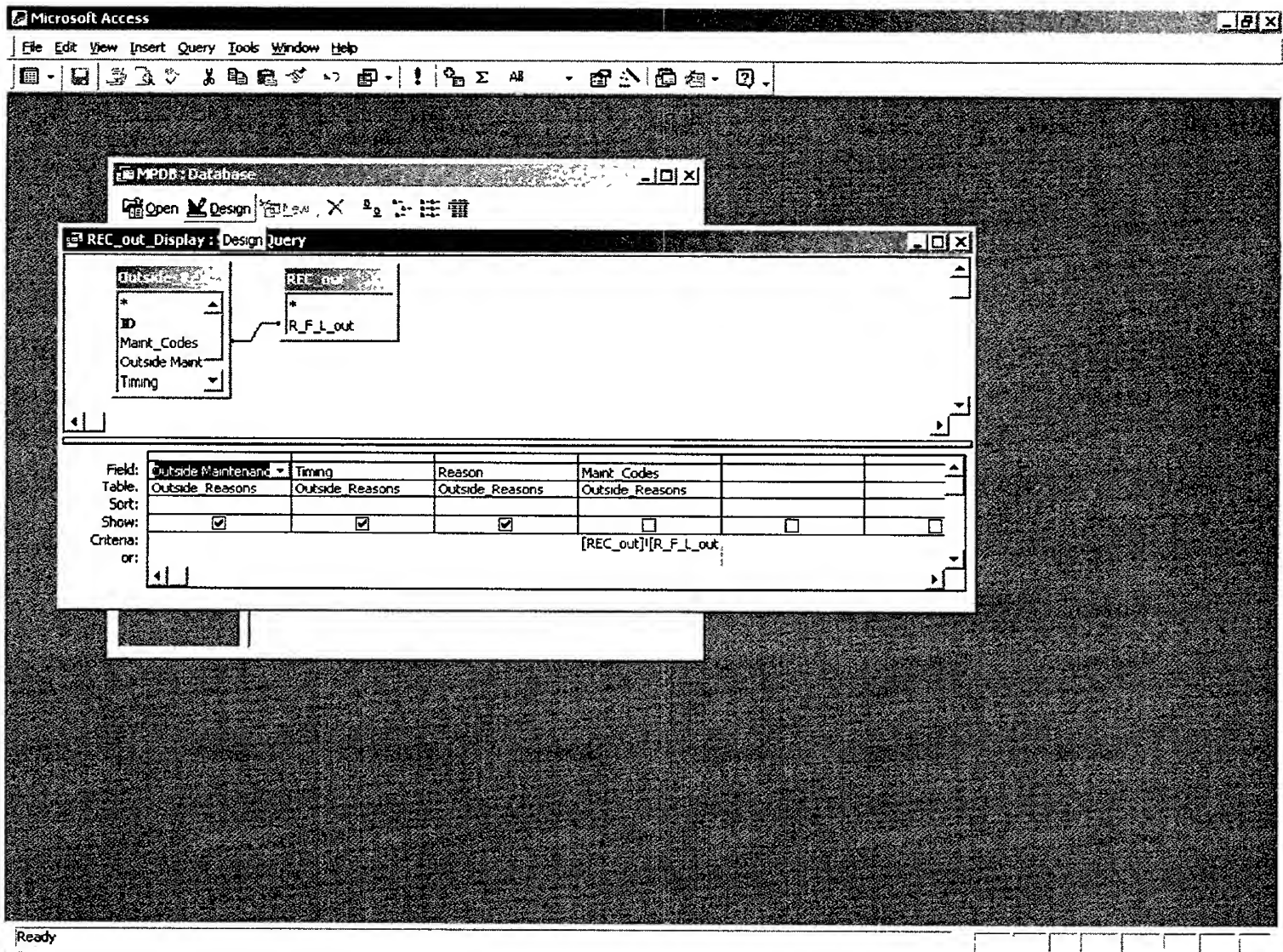
FIGURE 26

Tasks Currently Due
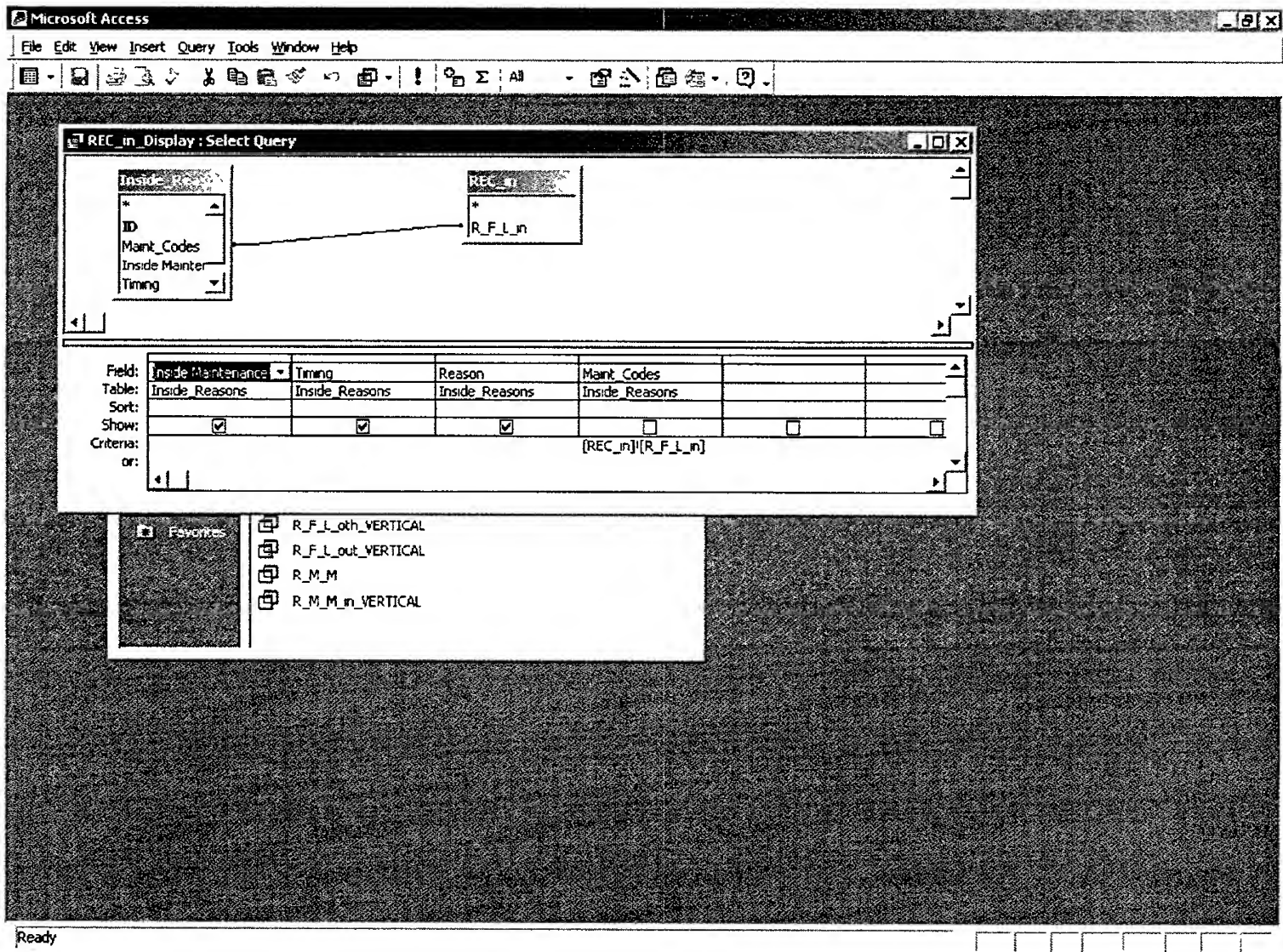
FIGURE 27

Displays of Descriptions of Maintenance Tasks
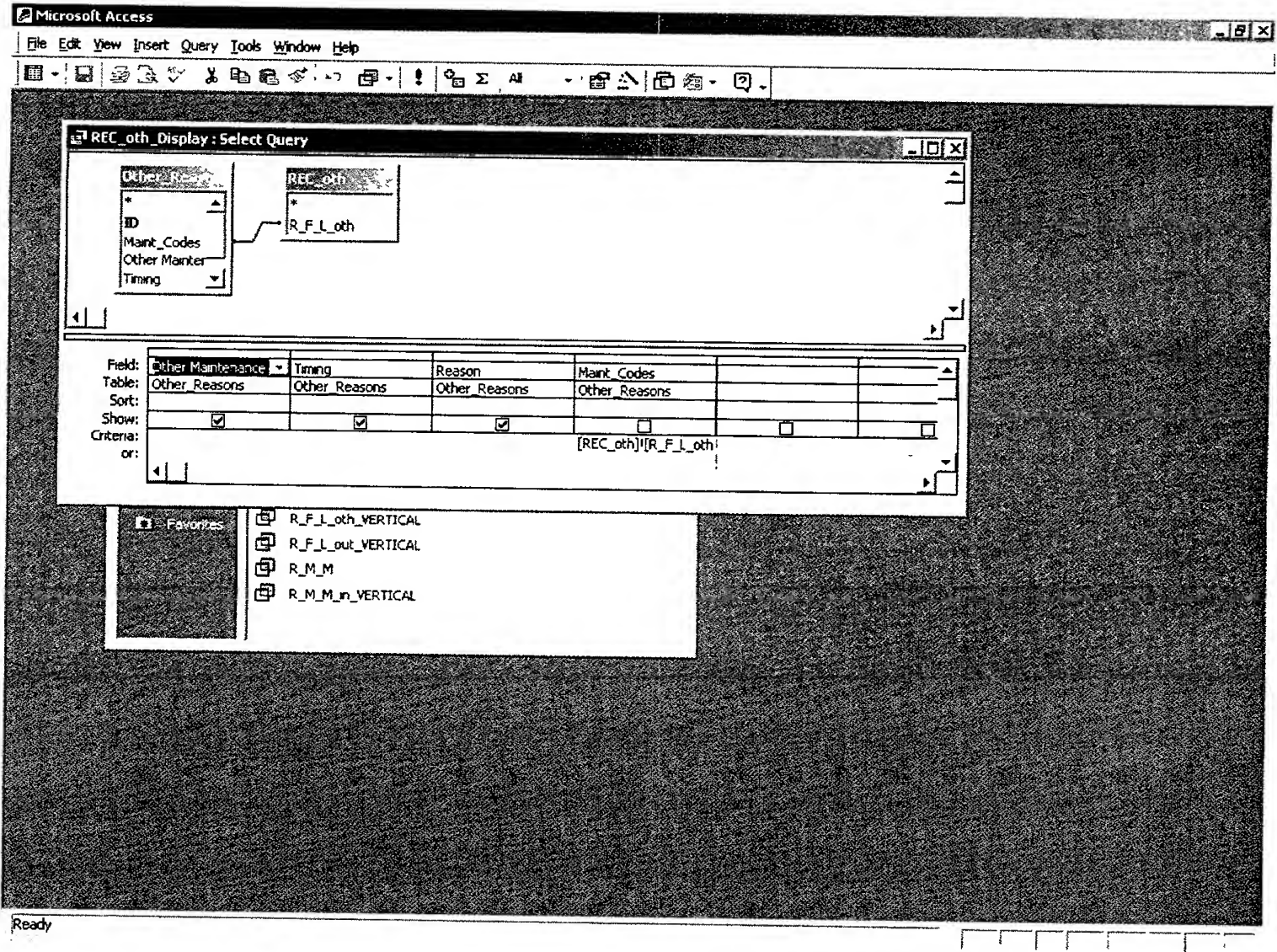
FIGURE 28

Displays of Descriptions of Maintenance Tasks

FIGURE 29

Displays of Descriptions of Maintenance Tasks